



Ethical Issues from the St. Francis Dam Failure (Paperback)

By J Paul Guyer

Createspace Independent Publishing Platform, United States, 2013. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. At 11:56 PM on March 12, 1928, the concrete arch St. Francis Dam was a key element of the Los Angeles (California) Aqueduct. It was designed and constructed by the City of Los Angeles Department of Water and Power (LADWP) to create a reservoir to store water brought via the Aqueduct from the Owens Valley in east central California to serve the burgeoning city of Los Angeles. It was a concrete gravity arch dam located about 40 miles northwest of Los Angeles on San Francisquito Creek near the present day city of Santa Clarita, California. At 11:57 PM it collapsed catastrophically, releasing 12 billion gallons of flood waters downstream that reached a depth of 140 feet with average velocities estimated at 26 feet per second. By 5:30 AM on March 13 flood waters reached the Pacific Ocean at Montalvo (near Ventura), California. The flood killed more than 450 people and was the worst civil engineering failure in U.S. history.



READ ONLINE
[5.95 MB]

Reviews

If you need to adding benefit, a must buy book. It normally fails to cost a lot of. Its been designed in an extremely easy way in fact it is just right after i finished reading through this ebook by which basically transformed me, change the way i believe.

-- **Vernon Ritchie**

This ebook is fantastic. It is actually writter in straightforward terms rather than hard to understand. Its been designed in an extremely straightforward way and it is merely soon after i finished reading through this ebook through which in fact modified me, alter the way i really believe.

-- **Justice Wilderman**